

Remarks

Claims 31, 36 and 41 have been amended.

The Examiner has rejected applicants' claims 31-45 under 35 USC §102(b) as being anticipated by the Kawai, et al. (EP 0 715 453) reference. With respect to applicants' claims, as amended, this rejection is respectfully traversed.

Applicants' independent claims 31, 36 and 41 have been amended to better define applicants' invention. More particularly, amended claim 31 now recites a camera index display control device adapted to display a camera index indicative of a state of a current tilting direction of a camera by changing the shape of the camera index and a tilting direction display control device adapted to display information on the current tilting direction of a camera which corresponds to a designated camera index and information on the controllable range in the tilting direction of the camera in association with the change of the shape of the designated camera index, in response to designating the camera index, by using a scroll bar separately formed from the camera index. Applicants' independent claims 36 and 41 have been similarly amended.

Such constructions are not taught or suggested by the cited art of record. More particularly, the Examiner has argued that the Kawai, et al. reference depicts in Figures 14, 13a and 13b and discusses on Column 12, Lines 35-44 a second camera index on the map (155) to display a second camera index indicative of the current state of tilting direction and that the Kawai, et al. reference teaches in Figures 13a, 13b and on Column 14, lines 12-32 that by dragging a tilt line indicator (155) the tilting direction of the selected camera can be controlled.

Applicants have reviewed the Figures and the passages of the Kawai, et al. reference cited by the Examiner, and there is nothing taught or suggested in the Kawai, et al. reference of displaying information on the current tilting direction of a camera by changing the shape of the camera index and information on the controllable range in the tilting direction of the camera in association with the change of the shape of the designated camera index, in response to designating the camera index, by using a scroll bar separately formed from the camera index.

Particularly, FIGS. 13a and 13b and Col. 14, lines 12-30 of the Kawai, et al. reference disclose a tilt angle changing operation of a selected camera, where a tilt line is drawn between two zoom lines as a line segment perpendicular to the central line and forming an isosceles triangle with the two zoom lines. As shown in FIGS. 13a and 13b and described in Col. 14, lines 23-30 of the Kawai, et al. reference, the tilt angle of the selected camera is changed by dragging an arbitrary point A on the tilt line in a direction along the center line. During such operation, the tilt line, the zoom lines and the center line form a body, the size of which is changed by dragging one or more of these lines.

Accordingly, there is no change in shape of a camera index, nor is there in association with a change in shape of the camera index, the display of information as to the current tilting direction and the controllable range of the tilting direction, nor is there the use of a scroll bar, let alone a scroll bar that is separate from the camera index.

Additionally, the Examiner's assertion that in the Kawai, et al. reference, the "controllable range of the tilt line is limited to the intersection of the zoom lines and the end point of the two zoom lines corresponding to the downward most direction and the upward

most direction" is simply not supported by anything disclosed in the reference. In the Kawai, et al. reference, therefore, there is no display of a controllable range.

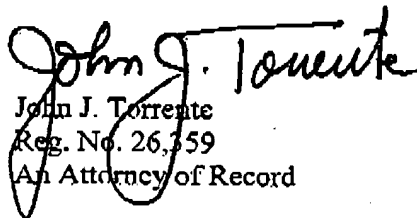
For the above reasons, applicants' amended independent claims 31, 36 and 41, and their respective dependent claims, patentably distinguish over the Kawai, et al. reference.

In view of the above, it is submitted that applicants' claims 31-45, as amended, patentably distinguish over the cited art of record. Accordingly, reconsideration of such claims and passage of same with the allowed claims to issue is respectfully requested.

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Respectfully submitted,

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